



# UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/543,052	09/28/2005	Manabu Iwamoto	590157-2023	5681

7590 05/08/2006

Matthew K Ryan  
Frommer Lawrence & Haug  
745 Fifth Avenue  
New York, NY 10151

EXAMINER

ART UNIT PAPER NUMBER

DATE MAILED: 05/08/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Notice of Non-Compliant  
Amendment (37 CFR 1.121)**

Application No.

10543052

Applicant(s)

Examiner

Art Unit

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

The amendment document filed on 07-21-05 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121 or 1.4. In order for the amendment document to be compliant, correction of the following item(s) is required.

THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

☒ 1. Amendments to the specification:

☐ A. Amended paragraph(s) do not include markings.

☐ B. New paragraph(s) should not be underlined.

☐ C. Other NOT ON SEPARATE SHEET MARK SPEC.

☒ 2. Abstract: completely new

☒ A. Not presented on a separate sheet, 37 CFR 1.72.

☐ B. Other \_\_\_\_\_

mark abstract

☐ 3. Amendments to the drawings:

☐ A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d).

☐ B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required.

☐ C. Other \_\_\_\_\_

☐ 4. Amendments to the claims:

☐ A. A complete listing of all of the claims is not present.

☐ B. The listing of claims does not include the text of all pending claims (including withdrawn claims)

☐ C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Canceled), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended).

☐ D. The claims of this amendment paper have not been presented in ascending numerical order.

☐ E. Other: \_\_\_\_\_

☐ 5. The amendment is unsigned or not signed in accordance with 37 CFR 1.4.

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714 and the USPTO website at <http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/officeflyer.pdf>.

TIME PERIODS FOR FILING A REPLY TO THIS NOTICE:

1. Applicant is given **no new time period** if the non-compliant amendment is an after-final amendment or an amendment filed after allowance. If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the **entire corrected amendment** must be resubmitted within the time period set forth in the final Office action.
2. Applicant is given **one month**, or thirty (30) days, whichever is longer, from the mail date of this notice to supply the **corrected section** of the non-compliant amendment in compliance with 37 CFR 1.121 or 1.4, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a *Quayle* action.

**Extensions of time** are available under 37 CFR 1.136(a) only if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action.

**Failure to timely respond** to this notice will result in:

**Abandonment** of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action; or

**Non-entry** of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment.

Paul LeNeal  
Legal Instruments Examiner (LIE)

571-272-7034  
Telephone No.

X title, as it therefore requested that the title be changed to the title that more accurately identifies this invention, and as it has been translated by our Japanese associate and translator.

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**IN THE ABSTRACT:**

Please enter this application with the Abstract as is appears in the enclosed English language re-translation of the original and published Abstract. Similar to the above request concerning the title, the translation of the Abstract as shown in PCT Publication No. WO/2004/065125 was done at the IB, and our Japanese associate and translator has indicated that this Abstract is not accurate.

The Abstract as it appears in the enclosed English language translation is the more accurate and faithful translation of the original Abstract as it was filed in the PCT International application, and it is therefore requested that the Abstract be changed to this Abstract that more accurately identifies this invention, and as it has been faithfully re-translated by our Japanese associate and translator.

10/543052

PATENT

590157-2023

JC12 Rec'd PCT/PTO 21 JUL 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: : Manabu IWAMOTO, *et al.*  
U.S. Serial No. : To be Assigned  
Filing Date : Filed Concurrently Herewith  
International Appln. No. : PCT/JP03/15549  
International Filing Date : December 4, 2003 (Priority Date: 21 January 2003)  
Title of Invention : **METHOD AND SYSTEM FOR CALCULATING INK  
RESIDUE AND INK CONTAINER**

745 Fifth Avenue  
New York, NY 10151

**EXPRESS MAIL**

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Date of Deposit: July 21, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Adam Ahmed

(Typed or printed name of person mailing paper or fee)

VCIC-0821

(Signature of person mailing paper or fee)

**PRELIMINARY AMENDMENT**

Mail Stop PCT (DO/EO/US)  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination kindly amend the application, without prejudice, as follows.

**IN THE TITLE:**

Please enter this application with the title as shown above. The translation of the title as shown in PCT Publication No. WO/2004/065125 was done at the IB, and our Japanese associate and translator has indicated that this title is not accurate. According to our Japanese associate and translator, the IB translation is not accurate. The title as it appears in the English translation of the specification is the more accurate and faithful translation of the